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SEP 06 2006 N1085-90169

Appl. No. 10/757,204  
Amdt. dated 09/06/2006  
Reply to Office Action of 06/09/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Chi-Ming Ke**

Examiner: **Sang H. Nguyen**

Serial No.: **10/757,204**

Group Art Unit: **2877**

Filed: **01/14/2004**

Confirmation No.: **3553**

For: **A NEW APPROACH TO IMPROVE ELLIPSOMETER MODELING ACCURACY  
FOR SOLVING MATERIAL OPTICAL CONSTANTS N & K**

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Date: September 6, 2006

  
Maria E. Provencio

Examiner Nguyen  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED JUNE 9, 2006

Commissioner:

Responsive to the Non-Final Office Action dated June 9, 2006, please re-examine and reconsider the above-identified application according to the amendments and remarks provided.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** appear on page 8 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including an amended drawing figure is attached following page 13 of this paper.

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## **FACSIMILE TRANSMITTAL SHEET**

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**To:** Mail Stop Amendment  
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P.O. Box 1450  
Alexandria, VA 22313-1450

**FACSIMILE NUMBER:** 571-273-8300

**CONFIRMATION**

**TELEPHONE:**

**FROM:** Mark J. Marcelli

**DIRECT DIAL:** 619.744.2243

**DATE:** September 6, 2006

**TOTAL # OF PAGES:**  
(INCLUDING COVERSHEET)

**MESSAGE:** Attached is a Response to Office Action.

**NOTE:** Original will not follow

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